July 2010 Weather in Review

A series of summer rain making weather systems coming from the east and southeast brought a consistent frequency of rain days followed by consistent periods of sunny days throughout the month of July this year, making the month wetter than most Julys from the past. This helped make the daily range of highs and lows less than usual for July and limited the warmest daytime highs to the 90s at most locations this year, that was a big contrast to July of 2009. In July of 2009 Austin Mabry and San Antonio had the hottest July and month, and Del Rio had the 3rd hottest July and month of record. July 2009 had 26 - 100 degree days at Austin Mabry; 24 - 100 degree days at Del Rio; 23 - 100 degree days at Austin Bergstrom; and 22 - 100 degree days at San Antonio. The only 100 degree days in July 2010 came at the end of the month on the 31st, when Uvalde had a high of 100 and Llano had a high of 102. Just a day later on August 1st, the list of 100 degree days expanded to include Del Rio, Uvalde, Hondo, Castroville, San Antonio Stinson, Pleasanton, New Braunfels, San Marcos, Austin Bergstrom, Austin Mabry, Llano, and Georgetown. The average temperature in July 2010 was slightly warmer than usual over the east part of South Central Texas to cooler than usual over the west part of the area. Del Rio tied with July of 1916 for the 13th coolest July of record in 2010. The average daily highs for July of 2010 were between 6 and 10 degrees cooler than in July of 2009, while the average lows were about the same to near 1 degree less than a year ago, except at Del Rio, where the daily low in July 2010 was around 3 degrees less than in July 2009.

The most rain fell over the west part of Val Verde County, where Langtry picked up 14.81 inches of rain for the month, which came from July 1st to July 10th. Del Rio tied with 2007 for the 10th wettest July with 4.72 inches of rain, while Austin Bergstrom had the 4th wettest July with 5.37 inches of rain. The 3.38 inches of rain at Austin Mabry was the 30th wettest July at Austin Mabry since 1856, a 155 year time span. After a dry spring at Austin, June and July this year have brought more rain. While June on average is one of the wetter months at Austin, July is usually one of the drier months at the Capitol City. The rainfall of 3.68 inches at San Antonio was the 27th wettest July since 1871, a 140 year time span, continuing a trend of consistent rain from month to month at San Antonio since September 2009. Rainfall from January to July of 2010 was the wettest January to July at Del Rio of record, with 27.13 inches of rain, exceeding the old record of 25.53 inches from January to July of 1935. At San Antonio, January to July was the 14th wettest January to July with 26.89 inches of rain. The east to southeast part of South Central Texas was also another area that received abundant rain in July. Parts of Lavaca, Dewitt, Karnes, Wilson, Gonzales, Lee, Bastrop, and Fayette Counties had much more rain than usual. Some of the wetter locations for July 2010 rainfall over the east part of South Central Texas included Yoakum with 9.95 inches; Runge with 7.57 inches and Flatonia with 6.88 inches of rain.

July 2010 Summary							
Location	Average Temperature	Average High	Average Low	Warmest/Coolest	Rainfall		
Austin Mabry			75.8	99 on 31st 73 on 27th	3.38 +1.41 5.37 +3.34		
Austin Bergstrom			75.0	97 on 17th, 18th, and 31st 70 on 21st			

Burnet	82.3 +0.1	91.2	73.4	98 on 31st 70 on 27th	3.10 +1.06
Del Rio	83.3 -2.0	91.5	75.2	99 on 31st 72 on 4th	4.72 +2.70
Hondo	83.7 +0.6	92.8	74.6	97 on 17th and 31st 70 on 25th	3.79 +2.38
New Braunfels	83.5 +0.9	93.1	74.1	97 on 16th, 17th, and 31st 69 on 25th	3.25 +1.26
San Antonio International Airport	84.0 -0.3	91.8	76.3	96 on 17th and 31st 73 on 26th	3.68 +1.65
San Antonio Stinson	85.2	93.8	76.6	99 on 31st 74 on 25th and 31st	1.40

• Additional Information for July 2010

The outlook for August 2010 from the Climate Prediction Center calls for the average monthly temperature to have Equal Chances of being warmer, cooler, or near normal over most of South Central Texas. The outlook for rain for August 2010 showed a 33 to 40 percent chance of being wetter than normal; a 33.3 percent chance of near normal; and a 26.7 to 33.3 percent chance of being drier than usual. Click Here to See the Latest One Month Outlook from the Climate Prediction Center. The table below lists information on Climate Normals for the month of August for Austin, Del Rio and San Antonio.

August Climate Information

Location	Normal Monthly Temp.	Normal High	Normal Low	All time High	All time Low	Normal Rainfall	All Time Driest	All Time Wettest
Austin/Mabry	84.5	95.6	73.3	110	58	2.31	0	10.98
Austin/Bergstrom	84.5	95.3	73.6	108	60	2.51	T	8.91
Del Rio	85.1	96.0	74.1	109	62	1.59	0	20.93
San Antonio	84.2	94.7	73.6	108	57	2.57	0.01	11.14

Daily Climate Information for the Month

Preliminary Climatology Data (CF6)

Daily Information for the Month